



PATENT
Attorney Docket No. 046601-5121

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|--------------------------------------|---|----------------------------|
| In re Application of: |) | |
| |) | |
| Toshinobu Hamazaki et al. |) | Confirmation No.: 9494 |
| |) | |
| Application No.: 10/682,072 |) | Group Art Unit: 2853 |
| |) | |
| Filed: October 10, 2003 |) | Examiner: Geoffrey S. Mruk |
| |) | |
| For: INK-JET RECORDING HEAD AND INK- |) | Mail Stop RCE |
| JET RECORDING APPARATUS |) | |

Commissioner for Patents
U.S. Patent and Trademark Office
Mail Stop RCE
Alexandria, VA 22314

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the document listed on the attached PTO Form 1449.

This Information Disclosure Statement is being filed along with an RCE which is attached hereto. To the best of the undersigned's knowledge, this Information Disclosure Statement is being filed within 3 months of filing, or before the mailing date of a first Office Action on the merits for the above-referenced application, and no fees are believed to be necessary.

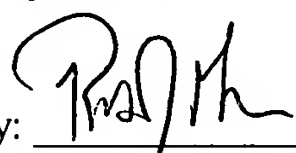
Applicants respectfully request that the Examiner consider the listed document and evidence that consideration by making the appropriate notations on the attached PTO Form 1449.

This submission does not represent that any better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "Prior Art." If it should be determined that any of the listed documents do not constitute "Prior Art" under United States law, Applicant reserves the right to present to the Office the relevant facts and law regarding the appropriate status of such documents. Applicant further reserves the right to take

appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

Except for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§ 1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-0310. This paragraph is intended to be a CONSTRUCTIVE PETITION FOR EXTENSION OF TIME in accordance with 37 C.F.R. § 1.136(a)(3).

Respectfully Submitted,

By:  Robert J. Goodell
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Dated: May 23, 2006

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**LIST OF REFERENCES CITED BY APPLICANT**
(Use several sheets if necessary) PTO Form 1449

ATTY DOCKET NO.

046601-5121

APPLICATION NO

10/682,072

APPLICANT

Toshinobu Hamazaki et al.

FILING DATE

October 10, 2003

GROUP

2853

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|-----|-----------------|---------|----------|-------|----------|-------------------------------|
| | A01 | 6,766,817 | 7-27-04 | da Silva | 137 | 1 | |
| | A02 | | | | | | |
| | A03 | | | | | | |
| | A04 | | | | | | |
| | A05 | | | | | | |
| | A06 | | | | | | |
| | A07 | | | | | | |
| | A08 | | | | | | |
| | A09 | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|-----|-----------------|------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| | B01 | | | | | | | |
| | B02 | | | | | | | |
| | B03 | | | | | | | |
| | B04 | | | | | | | |
| | B05 | | | | | | | |

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|--|-----|--|
| | C01 | Dominico & Schwartz, Physical and Chemical Hydrogeology, 1990, pg. 88. |
| | C02 | |
| | C03 | |

EXAMINER**DATE CONSIDERED**

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.